

United States Marine Corps

Road Map

Automotive Organizational Mechanic 352



DRAFT

Motor Transport Maintenance Chief 3529



Private First Class



Upon graduation from Military Occupational Specialty (MOS) school, Marine receives brief on:

Marine Corps Institute (MCI), Professional Military Education (PME), Apprenticeship Program, Automotive Service Excellence (ASE), and college courses

Gaining Command:

Assist and support as appropriate

— **1st** —

MOS

Year

- Recruit Training
- Marine Combat Training (MCT)
- Test for Military Academic Skills Program (MASP); receive MASP Training (if required)
- Automotive Organizational Maintenance Course (AOMC)

PME

- MCI (3420E) Personal Financial Management
- MCI (0210B) Terrorism Awareness for Marines
- MCI (3580A) Automotive Engine Maintenance and Repair
- Read at least two books annually from the U.S. Marine Reading Program
(www.mcu.usmc.mil/Reading/Readinglist.htm)

VOLUNTARY EDUCATION

- Test out of MASP if required

DUTY

- Automotive Organizational Mechanic billet in the Operating Forces/Supporting Establishment

SPECIAL DUTY

- Not recommended until the rank of Corporal

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Lance Corporal

— 2nd Year —

MOS

- Logistics Vehicle System (LVS) Maintenance
- Military Motorcycle (MILMO) Maintenance Course, if required
- Transportation of Hazardous Material Course
- Transportation and Stowage of Hazardous Material Course

PME

- MCI (0410B) MIMMS (AIS)
- MCI (001A) Principles of Instruction for the Marine NCO
- MCI (0033) Fundamentals of Marine Corps Leadership
- Read at least two books annually from the U.S. Marine Reading Program
(www.mcu.usmc.mil/Reading/Readinglist.htm)

VOLUNTARY EDUCATION

- Check-in with the local Servicemember's Opportunity College (SOC) office for military training to college credit counseling. SOCMAR is the SOC degree program for the Marine Corps. It consists of colleges that offer Associate's and Bachelor's Degree programs on or accessible to Marine Corps installations worldwide. These colleges have joined together to form a network in which each college accepts credits from other SOCMAR Schools. <http://www.soc.aascu.org/>
- Enroll in Apprenticeship Programs:
 - Diesel Mechanic
 - Automobile Mechanic(Both programs require 8,000 On-the-Job-Training (OJT) and 576 hours of classroom time)
- Enroll in Diploma program 48 Semester Hours Credit (SHC)
 - AUT 110 Intro to Auto Technology
 - AUT 113 Automotive Servicing
 - AUT 162 Chassis Electrical & Electronics
 - AUT 186 Automotive Computer App
 - CUS 116 Engine Repair
 - ENG 171 Heating & Air Conditioning
 - MAT 181 Engine Performance-Electrical
 - AUT 183 Engine Performance-Fuels
 - AUT 191 Selected Topics in Automotive

DUTY

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SPECIAL DUTY



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Corporal

—3rd Year—



MOS

- Automotive Intermediate Maintenance Course (3522), if required
- Fuel & Electrical System Component Repair (3524), if required
- Safety & Hazardous Materials (HAZMAT) classes
- Motor Transportation Career Course (MTCC) for Corporal and Sergeant

PME

- Corporal's Course (Resident)
- MCI (3503) Motor Transportation NCO: Combat Operations
- MCI (359F) Automotive Power Trains
- MCI (0112C) Counseling for Marines
- MCI (0381C) Land Navigation, this MCI is a prerequisite for the Sergeants Distance Education Program
- MCI (8010) Sergeants Distance Education Program
- MCI (3525B) Automotive Fuel & Exhaust Systems
- Read at least two books annually from the U.S. Marine Reading Program
(www.mcu.usmc.mil/Reading/Readinglist.htm)

VOLUNTARY EDUCATION

- Take Automotive Service Excellence (ASE) test for certification
- Continue education working toward an Associate's Degree
- Enroll in the certificate program:
 - AUT 112 Auto Shop Management
 - AUT 131 Drive Trains
 - AUT 141 Suspension & Steering System
 - AUT 151 Brake Systems

DUTY

- Automotive Organizational Mechanic billet in the Operating Forces/Supporting Establishment

SPECIAL DUTY

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Sergeant



MOS

- Motor Transportation Career Course (MTCC)
- Submit for Warrant Officer (WO), if desired (8yrs of service required)

PME

- Sergeant's Course (Resident)
- MCI (8100) SNCO Career Distance Education Program
- Read at least two books annually from the U.S. Marine Reading Program
(www.mcu.usmc.mil/Reading/Readinglist.htm)

VOLUNTARY EDUCATION

- Apprenticeship Program (8,000 hours of on the job training and 576 hours of classroom work)
- Start the Diploma Program through SOCMAR
- Continue education working toward an Associate's Degree

DUTY

- Motor Pool Shop Chief billet in the Operating Forces/Supporting Establishment

SPECIAL DUTY

- Drill Instructor
- Recruiting
- Marine Combat Instructor (MOS 8513)
- Marine Security Guard
- Marine Corps Security Forces

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Staff Sergeant



MOS

- Motor Transportation Advanced Course (MTAC)
- Safety and Hazmat classes

PME

- SNCO Career Course (Resident)
- MCI (8200) SNCO Advanced Distance Education Program
- Read at least three books annually from the U.S. Marine Reading Program
(www.mcu.usmc.mil/Reading/Readinglist.htm)

VOLUNTARY EDUCATION

- Apply for the SNCO Degree Completion Program
- Continue education to complete an Associate's Degree or commence work on a Bachelor's Degree

DUTY

- Maintenance Chief in the Operating Forces/Supporting Establishment
- Inspector-Instructor Staff

SPECIAL DUTY

- Drill Instructor
- Recruiting
- Marine Combat Instructor (MOS 8513)
- Marine Security Guard
- Marine Corps Security Force

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Gunnery Sergeant



MOS

- Maintenance Management Course (MMC)
- Formal School Instructor Course (See note below)
- Career selection to First Sergeant or Master Sergeant

PME

- SNCO Advanced Course (Resident)
- Tactical Logistics Operations Course (TLOC)
- MCI (7400) Warfighting Skills Program
- Read at least four books annually from the U.S. Marine Reading Program
(www.mcu.usmc.mil/Reading/Readinglist.htm)

VOLUNTARY EDUCATION

- Continue education working toward a Bachelor's Degree

DUTY

- Maintenance Chief at Battalion, Marine Expeditionary Unit Service Support Group (MSSG), Marine Wing Support Squadron (MWSS), or Force Service Support Group (FSSG).
- Motor Transport Chief at a Battalion, Regiment, or Division level
- Instructor billet at MOS School or SNCO Academy

SPECIAL DUTY

- Drill Instructor
- Recruiting
- Marine Combat Instructor (MOS 8513)
- Marine Security Guard
- Marine Corps Security Forces
- Exchange Program with US Army, Navy or Air Force

Note: Attend if assigned as instructor at Formal Schools, Camp Johnson

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Master Sergeant



MOS

- Motor Transport Conference

PME

- First Sergeant and Master Sergeant Seminar
- Advanced Logistics Operations Course (ALOC)
- Marine Corps Logistics Education Program (MCLEP)
- MCI (8510) and (8600) Amphibious Warfare School Distance Education Program
- Read at least four books annually from the U.S. Marine Reading Program
(www.mcu.usmc.mil/Reading/Readinglist.htm)

VOLUNTARY EDUCATION

- Continue education working toward a Bachelor's Degree

DUTY

- Motor Transport Maintenance Chief at Regiment, Squadron, Maintenance Battalion, or Major Subordinate Command (MSC) G-4, i.e DIV, MAW, FSSG
- Maintenance Chief, Marine Expeditionary Unit (MEU)
- SNCOIC billet at Marine Corps Combat Service Support School (MCCSSS), Logistics Operations School (LOS), Motor Transport Maintenance Instructional Company
- Instructor billet, SNCO Academy
- Inspector billet, Marine Corps Logistics Chain Analysis Team (MCLCAT)
- Joint Tour

SPECIAL DUTY

- Exchange Program with US Army, Navy or Air Force

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Master Gunnery Sergeant



MOS

- Motor Transport Conference

PME

- Sergeant Major and Master Gunnery Sergeant Symposium
- Russell Leadership Conference
- MCI (8800) Command & Staff College Distance Education Program
- Read at least four books annually from the U.S. Marine Reading Program
(www.mcu.usmc.mil/Reading/Readinglist.htm)

VOLUNTARY EDUCATION

- Continue education; complete Bachelor's Degree

DUTY

- Motor Transport Chief at a G-4, MEF, FSSG, DIV, MAW, or Base
- Operations Chief, LOS, MCCSSS
- Inspector, MCLCAT
- SNCOIC, Advanced Course or Assistant Deputy Director at the SNCO Academy
- Joint Tour

SPECIAL DUTY

- Exchange Program with US Army, Navy or Air Force

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SOCMAR

Automotive Systems Tech

Automotive Systems Technology Certificate:

AUT 110 Intro to Auto Technology
Technology 3

AUT 113 Automotive Servicing 4

AUT 162 Classis Electrical & Electronics 3

AUT 186 Automotive Computer App
Computer App 2

9 SHC

Engines Certificate:

AUT 116 Engine Repair

AUT 171 Heating & Air Conditioning

AUT 181 Engine Performance-Electrical
Electrical 3

AUT 183 Engine Performance-Fuels
Fuels 3

AUT 191 Selected Topics in Automotive 1

ACE: 8 SHC

Mechanical Components Certificate:

AUT 112 Auto Shop Management
Management 2

AUT 131 Drive Trains

AUT 141 Suspension & Steering System 4

AUT 151 Brake Systems
3

ACE: 8 SHC

Diagnostics Certificate:

AUT 151 Brake Systems

AUT 162 Classis Electrical & Electronics 3

AUT 171 Heating & Air Conditioning 3

AUT 181 Engine Performance-Electrical 3

AUT 183 Engine Performance-Fuels 3

AOMC

Equivalent Semester Hours

3 Intro to Auto

Automotive Servicing

2 Automotive

12 SHC Recommended by ACE:

2 Engine Repair

3

Engine Performance-

3

Engine Performance-

Recommended by

2

Auto Shop

3

Drive Trains

3

Brake Systems

12 SHC

Recommended by

3

Brake Systems

3

Engine Performance-Electrical 3

3

Engine Performance-Fuels 3

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Servicemembers Opportunity Colleges (MAR) Automotive Systems Tech

Diploma Program

AUT 110	Intro to Auto Technology	3
AUT 112	Auto Shop Management	2
AUT 113	Automotive Servicing	4
AUT 116	Engine Repair	2
AUT 131	Drive Trains	3
AUT 141	Suspension & Steering System	4
AUT 151	Brake Systems	3
AUT 162	Chassis Electrical & Electronics	3
AUT 171	Heating & Air Conditioning	3
AUT 181	Engine Performance-Electrical	3
AUT 183	Engine Performance-Fuels	3
AUT 186	Automotive Computer App	2
AUT 191	Selected Topics in Automotive	1
CUS 111	Basic PC Literacy	2
ENG 102	Applied Communications II	3
MAT 101	Applied Mathematics I	3

25 SHC

44 SHC

AOMC

Intro to Auto Technology	3
Auto Shop Management	2
Automotive Servicing	4
2 Engine Repair	
Drive Trains	3
4 Suspension & Steering System	
3 Brake Systems	
3 Chassis Electrical & Electronics	
3 Heating & Air Conditioning	
3 Engine Performance-Electrical	
3 Engine Performance-Fuels	
2 Automotive Computer App	
1 Selected Topics in Automotive	
3 Basic PC Literacy	
3 Applied Communications II	
3 Applied Mathematics I	

Recommended by ACE:



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Semper Fidelis

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